

# Bettina Groschel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8678258/publications.pdf>

Version: 2024-02-01

10  
papers

377  
citations

1306789

7  
h-index

1473754

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

567  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | From structure to sequence: Antibody discovery using cryoEM. <i>Science Advances</i> , 2022, 8, eabk2039.   | 4.7 | 18        |
| 2  | Highly mutated antibodies capable of neutralizing N276 glycan-deficient HIV after a single immunization with an Env trimer. <i>Cell Reports</i> , 2022, 38, 110485.   | 2.9 | 4         |
| 3  | Polyclonal antibody responses to HIV Env immunogens resolved using cryoEM. <i>Nature Communications</i> , 2021, 12, 4817.   | 5.8 | 35        |
| 4  | DeGlyPHER: An Ultrasensitive Method for the Analysis of Viral Spike N-Glycoforms. <i>Analytical Chemistry</i> , 2021, 93, 13651-13657.  | 3.2 | 7         |
| 5  | Modulating the quantity of HIV Env-specific CD4 T cell help promotes rare B cell responses in germinal centers. <i>Journal of Experimental Medicine</i> , 2021, 218, .  | 4.2 | 35        |
| 6  | Multiplexed CRISPR/CAS9-mediated engineering of pre-clinical mouse models bearing native human B cell receptors. <i>EMBO Journal</i> , 2021, 40, e105926.   | 3.5 | 24        |
| 7  | A particulate saponin/TLR agonist vaccine adjuvant alters lymph flow and modulates adaptive immunity. <i>Science Immunology</i> , 2021, 6, eabf1152.  | 5.6 | 63        |
| 8  | Multifaceted Effects of Antigen Valency on B Cell Response Composition and Differentiation In Vivo. <i>Immunity</i> , 2020, 53, 548-563.e8.   | 6.6 | 149       |
| 9  | B cells expressing authentic naive human VRC01-class BCRs can be recruited to germinal centers and affinity mature in multiple independent mouse models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22920-22931. | 3.3 | 42        |
| 10 | Highly Mutated Antibodies Capable of Neutralizing N276-Glycan Deficient HIV after a Single Immunization with an Env Trimer. <i>SSRN Electronic Journal</i> , 0, , .   | 0.4 | 0         |